

ON Semiconductor®
ON

AMI Semiconductor / ON



NCP1072P100G

Part Number:	NCP1072P100G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG SWITCHING HV SMPS 7DIP
Datasheets:	NCP1072P100G.pdf
RoHS Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NCP1072P100G

PART NUMBER	NCP1072P100G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG SWITCHING HV SMPS 7DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	NCP1072P100G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	6.3 V ~ 10 V
VOLTAGE - START UP	8.2V
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
POWER (WATTS)	19W
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm), 7 Leads
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1072P100G-ND NCP1072P100GOS
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	100kHz
FAULT PROTECTION	Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	68%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 100kHz 8-PDIP
CONTROL FEATURES	-
BASE PART NUMBER	NCP1072

Related Tags

AMI Semiconductor / ON Semiconductor NCP1072P100G	NCP1072P100G Distributor	NCP1072P100G Supplier
NCP1072P100G Price	NCP1072P100G Pictures	NCP1072P100G Image
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Catalyst Semiconductor / ON Semiconductor NCP1072P100G	PulseCore Semiconductor / ON Semiconductor NCP1072P100G	Sanyo Semiconductor / ON Semiconductor NCP1072P100G

Related Products

NCP1072P100BG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG HV SWITCHER OFFLINE 8DIP In stock: 448 pcs RFQ	NCP1072STAT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW OFFLINE SMPS SOT-223-4 In stock: Out stock RFQ
NCP1071STBT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW 700V SMPS SOT223-4 In stock: Out stock RFQ	NCP1071STCT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SW 700V SMPS SOT223-4 In stock: Out stock RFQ
NCP1075AAP065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH FLYBACK 7DIP In stock: 33 pcs RFQ	NCP1072DIPGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL FOR NCP1072 In stock: 2 pcs RFQ
NCP1075AAP100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SWITCH FLYBACK 7DIP In stock: 50 pcs RFQ	NCP1072STBT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SWITCHING HV SMPS SOT223 In stock: Out stock RFQ
NCP1075ABP100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: ENHANCED OFF-LINE SWITCHE In stock: 400 pcs RFQ	NCP1072P065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFF-LINE CNTRLR PWM CM 7DIP In stock: 450 pcs RFQ
NCP1071STAT3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SWITCHING HV SMPS SOT223 In stock: Out stock RFQ	NCP1075ABP065G Manufacturers: AMI Semiconductor / ON Semiconductor Description: ENHANCED OFF-LINE SWITCHE In stock: 400 pcs RFQ